

WEST Search History

DATE: Thursday, January 19, 2006

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L2	L1 same plot	20
<input type="checkbox"/>	L1	chromatographic same peak same comparison	422

END OF SEARCH HISTORY

L10 ANSWER 25 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1999:321053 BIOSIS
 DN PREV199900321053
 TI Clonal T-cell receptor gamma-chain gene rearrangement by PCR-based
 GeneScan analysis in advanced cutaneous T-cell lymphoma: A
 critical evaluation.
 AU Dippel, Edgar [Reprint author]; Assaf, Chalid; Hummel, Michael; Schrag,
 Hans-Juergen; Stein, Harald; Goerdts, Sergij; Orfanos, Constantin E.
 CS Department of Dermatology, University Medical Center Benjamin Franklin,
 Free University of Berlin, Hindenburgdamm 30, 12200, Berlin, Germany
 SO Journal of Pathology, (June, 1999) Vol. 188, No. 2, pp. 146-154. print.
 CODEN: JPTLAS. ISSN: 0022-3417.
 DT Article
 LA English
 ED Entered STN: 17 Aug 1999
 Last Updated on STN: 17 Aug 1999
 L10 ANSWER 27 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1998:165932 BIOSIS
 DN PREV199800165932
 TI Allele frequency distributions in pooled DNA samples: Applications to
 mapping complex disease genes.
 AU Shaw, Sarah H.; Carrasquillo, Minerva M.; Kashuk, Carl; Puffenberger, Erik
 G.; Chakravarti, Aravinda [Reprint author]
 CS Dep. Genetics, Cent. Human Genetics, Case Western Reserve Univ. Sch. Med.,
 Cleveland, OH 44106, USA
 SO Genome Research, (Feb., 1998) Vol. 8, No. 2, pp. 111-123. print.
 ISSN: 1088-9051.
 DT Article
 LA English
 ED Entered STN: 6 Apr 1998
 Last Updated on STN: 6 Apr 1998
 L10 ANSWER 28 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1997:304619 BIOSIS
 DN PREV199799612422
 TI Prediction of probable genes by Fourier analysis of genomic sequences.
 AU Tiwari, Shrish; Ramachandran, S.; Bhattacharya, Alok; Bhattacharya, Sudha;
 Ramaswamy, Ramakrishna [Reprint author]
 CS Sch. Physical Sci., Jawaharlal Nehru Univ., New Delhi 110 067, India
 SO CABIOS, (1997) Vol. 13, No. 3, pp. 263-270.
 DT Article
 LA English
 ED Entered STN: 26 Jul 1997
 Last Updated on STN: 26 Jul 1997
 10 ANSWER 30 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1994:153695 BIOSIS
 DN PREV199497166695
 TI Multiple fluorescence-based PCR-SSCP analysis.
 AU Iwahana, H.; Yoshimoto, K.; Mizusawa, N.; Kudo, E.; Itakura, M. [Reprint
 author]
 CS Dep. Clinical Mol. Nutrition, Sch. Med., Univ. Tokushima, Kuramoto,
 Tokushima-city, Tokushima 770, Japan
 SO Biotechniques, (1994) Vol. 16, No. 2, pp. 296-297, 300, 302-305.
 CODEN: BTNQDO. ISSN: 0736-6205.
 DT Article
 LA English
 ED Entered STN: 8 Apr 1994
 Last Updated on STN: 8 Apr 1994
 L17 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1999:411524 BIOSIS
 DN PREV199900411524
 TI Software for human genome sequencing.
 AU Dear, Simon [Reprint author]

CS The Sanger Centre, Wellcome Trust Genome Campus, Hinxton, Cambridge, CB10
1SA, UK

SO Bishop, M. J. [Editor]. (1998) pp. 181-204. Guide to human genome
computing, Second edition. print.
Publisher: Academic Press, Inc., 1250 Sixth Ave., San Diego, California
92101, USA; Academic Press Ltd., 14 Belgrave Square, 24-28 Oval Road,
London NW1 70X, England, UK.
ISBN: 0-12-102051-7.

DT Book
Book; (Book Chapter)

LA English

ED Entered STN: 8 Oct 1999
Last Updated on STN: 8 Oct 1999

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LOGINID:SSSPTA1600LAC

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
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NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the
IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV

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AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
<http://download.cas.org/express/v8.0-Discover/>

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FILE 'HOME' ENTERED AT 15:28:17 ON 19 JAN 2006

=> file compusci, biosis
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'COMPUSCIENCE' ENTERED AT 15:28:25 ON 19 JAN 2006

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FILE 'BIOSIS' ENTERED AT 15:28:25 ON 19 JAN 2006

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=> s dhplc

L1 786 DHPLC

=> s l1 and peak detection
L2 0 L1 AND PEAK DETECTION

=> s l1 and elution
L3 28 L1 AND ELUTION

=> duplicate
ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove
ENTER L# LIST OR (END):l3
PROCESSING COMPLETED FOR L3
L4 28 DUPLICATE REMOVE L3 (0 DUPLICATES REMOVED)

=> n
N IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l28 and py<2001
L28 NOT FOUND
The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s l4 and py<2001
L5 7 L4 AND PY<2001

=> d l5 1-7

L5 ANSWER 1 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2002:243495 BIOSIS
DN PREV200200243495
TI DHPLC as a high throughput assay to detect ACTN4 mutations.
AU Kaplan, Joshua M. [Reprint author]; Kim, Sung H. [Reprint author]; Pollak,
Martin R. [Reprint author]
CS Division of Nephrology, Brigham and Women's Hospital, Boston, MA, USA
SO Journal of the American Society of Nephrology, (September, 2000)
Vol. 11, No. Program and Abstract Issue, pp. 408A. print.
Meeting Info.: 33rd Annual Meeting of the American Society of Nephrology
and the 2000 Renal Week. Toronto, Ontario, Canada. October 10-16, 2000.
American Society of Nephrology.
CODEN: JASNEU. ISSN: 1046-6673.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 17 Apr 2002
Last Updated on STN: 17 Apr 2002

L5 ANSWER 2 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2001:301458 BIOSIS
DN PREV200100301458
TI Denaturing high performance liquid chromatography (DHPLC) for
identification of clonal TCR rearrangements in newly diagnosed leukemias:
Simple identification of MRD targets.
AU zur Stadt, Udo [Reprint author]; Rischewski, Johannes [Reprint author];
Schneppenheim, Reinhard [Reprint author]; Kabisch, Hartmut [Reprint
author]
CS Hematology and Oncology, Childrens Hospital, Hamburg, Germany
SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 1, pp. 315a.
print.
Meeting Info.: 42nd Annual Meeting of the American Society of Hematology.
San Francisco, California, USA. December 01-05, 2000. American Society of
Hematology.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 27 Jun 2001

Last Updated on STN: 19 Feb 2002

L5 ANSWER 3 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:511890 BIOSIS
DN PREV200000511890
TI Identification of specific BRCA1 and BRCA2 variants by **DHPLC**.
AU Gross, Eva; Arnold, Norbert; Pfeifer, Katharina; Bandick, Katrin; Kiechle,
Marion [Reprint author]
CS Department of Gynaecology and Obstetrics, Christian-Albrechts-
Universitaet, Michaelisstr. 16, 24105, Kiel, Germany
SO Human Mutation, (2000) Vol. 16, No. 4, pp. 345-353. print.
ISSN: 1059-7794.
DT Article
LA English
ED Entered STN: 22 Nov 2000
Last Updated on STN: 11 Jan 2002

L5 ANSWER 4 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:201406 BIOSIS
DN PREV200000201406
TI Superiority of denaturing high performance liquid chromatography over
single-stranded conformation and conformation-sensitive gel
electrophoresis for mutation detection in TSC2.
AU Choy, Y. S.; Dabora, S. L.; Hall, F.; Ramesh, V.; Niida, Y.; Franz, D.;
Kasprzyk-Obara, J.; Reeve, M. P.; Kwiatkowski, D. J. [Reprint author]
CS Genetics Laboratory, Division of Hematology, Brigham and Women's Hospital,
221 Longwood Avenue, LMRC 301, Boston, MA, 02115, USA
SO Annals of Human Genetics, (Sept., 1999) Vol. 63, No. 5, pp.
383-391. print.
CODEN: ANHGAA. ISSN: 0003-4800.
DT Article
LA English
ED Entered STN: 24 May 2000
Last Updated on STN: 5 Jan 2002

L5 ANSWER 5 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:112269 BIOSIS
DN PREV200000112269
TI Denaturing high-performance liquid chromatography detects reliably BRCA1
and BRCA2 mutations.
AU Wagner, Teresa; Stoppa-Lyonnet, Dominique; Fleischmann, Elisabeth; Muhr,
Daniela; Pages, Sabine; Sandberg, Therese; Caux, Virginie; Moeslinger,
Regina; Langbauer, Gudrun; Borg, Ake; Oefner, Peter [Reprint author]
CS Stanford DNA Sequencing and Technology Center, 855 California Avenue, Palo
Alto, CA, 94304, USA
SO Genomics, (Dec. 15, 1999) Vol. 62, No. 3, pp. 369-376. print.
CODEN: GNMCEP. ISSN: 0888-7543.
DT Article
LA English
ED Entered STN: 29 Mar 2000
Last Updated on STN: 3 Jan 2002

L5 ANSWER 6 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:483390 BIOSIS
DN PREV199900483390
TI A comparison of BRCA1 mutation analysis by direct sequencing, SSCP and
DHPLC.
AU Gross, Eva; Arnold, Norbert; Goette, Julia; Schwarz-Boeger, Ulrike;
Kiechle, Marion [Reprint author]
CS Department of Gynaecology and Obstetrics, Christian-Albrechts-
Universitaet, Michaelisstrasse 16, D-24105, Kiel, Germany
SO Human Genetics, (July-Aug., 1999) Vol. 105, No. 1-2, pp. 72-78.
print.
CODEN: HUGEDQ. ISSN: 0340-6717.
DT Article
LA English
ED Entered STN: 16 Nov 1999
Last Updated on STN: 16 Nov 1999

L5 ANSWER 7 OF 7 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 1998:221878 BIOSIS
DN PREV199800221878
TI Denaturing high performance liquid chromatography (DHPLC) used
in the detection of germline and somatic mutations.
AU Liu, Wanguo; Smith, David I.; Rechtzigel, Keri J.; Thibodeau, Stephen N.;
James, C. David [Reprint author]
CS Mayo Clin. Found., 200 First St. SW, Hilton Build., Room 820-D, Rochester,
MN 55905, USA
SO Nucleic Acids Research, (March 15, 1998) Vol. 26, No. 6, pp.
1396-1400. print.
CODEN: NARHAD. ISSN: 0305-1048.
DT Article
LA English
ED Entered STN: 20 May 1998
Last Updated on STN: 20 May 1998

=> s dynamax

L6 28 DYNAMAX

=> duplicate

ENTER REMOVE, IDENTIFY, ONLY, OR (?):remove

ENTER L# LIST OR (END):16

PROCESSING COMPLETED FOR L6

L7 28 DUPLICATE REMOVE L6 (0 DUPLICATES REMOVED)

=> s l7 and py<2001

L8 17 L7 AND PY<2001

=> d l8 1-17

L8 ANSWER 1 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:519739 BIOSIS
DN PREV200000519739
TI Constitutive release of ATP and evidence for major contribution of
ecto-nucleotide pyrophosphatase and nucleoside diphosphokinase to
extracellular nucleotide concentrations.
AU Lazarowski, Eduardo R. [Reprint author]; Boucher, Richard C.; Harden, T.
Kendall
CS Dept. of Medicine, University of North Carolina, 7017 Thurston-Bowles
Bldg., Chapel Hill, NC, 27599-7248, USA
SO Journal of Biological Chemistry, (October 6, 2000) Vol. 275, No.
40, pp. 31061-31068. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 29 Nov 2000
Last Updated on STN: 11 Jan 2002

L8 ANSWER 2 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:393114 BIOSIS
DN PREV200000393114
TI Pore size distributions of cation-exchange adsorbents determined by
inverse size-exclusion chromatography.
AU DePhillips, Peter; Lenhoff, Abraham M. [Reprint author]
CS Department of Chemical Engineering, University of Delaware, Newark, DE,
19716, USA
SO Journal of Chromatography A, (23 June, 2000) Vol. 883, No. 1-2,
pp. 39-54. print.
CODEN: JOCRAM. ISSN: 0021-9673.
DT Article
LA English
ED Entered STN: 13 Sep 2000
Last Updated on STN: 8 Jan 2002

L8 ANSWER 3 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:364234 BIOSIS
DN PREV200000364234
TI The changes in dynamics of solid supported lipid films following
hybridization of short sequence DNA.

AU Hianik, Tibor [Reprint author]; Fajkus, Martin; Sivak, Branislav;
 Rosenberg, Ivan; Kojs, Pavel; Wang, Joseph
 CS Department of Biophysics and Chemical Physics, Comenius University,
 Mlynska Dolina F1, 842 48, Bratislava, Slovakia
 SO Electroanalysis, (May, 2000) Vol. 12, No. 7, pp. 495-501. print.
 CODEN: ELANEU. ISSN: 1040-0397.
 DT Article
 LA English
 ED Entered STN: 23 Aug 2000
 Last Updated on STN: 8 Jan 2002

L8 ANSWER 4 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2000:360183 BIOSIS
 DN PREV200000360183
 TI Secondary structure and structure-activity relationships of peptides
 corresponding to the subunit interface of herpes simplex virus DNA
 polymerase.
 AU Bridges, Kristie Grove; Hua, Qingxin; Brigham-Burke, Michael R.; Martin,
 John D.; Hensley, Preston; Dahl, Charles E.; Digard, Paul; Weiss, Michael
 A.; Coen, Donald M. [Reprint author]
 CS Department of Biological Chemistry and Molecular Pharmacology, Harvard
 Medical School, Boston, MA, 02115, USA
 SO Journal of Biological Chemistry, (January 7, 2000) Vol. 275, No.
 1, pp. 472-478. print.
 CODEN: JBCHA3. ISSN: 0021-9258.
 DT Article
 LA English
 ED Entered STN: 23 Aug 2000
 Last Updated on STN: 8 Jan 2002

L8 ANSWER 5 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2000:271606 BIOSIS
 DN PREV200000271606
 TI A novel type of receptor protein, based on the lipocalin scaffold, with
 specificity for digoxigenin.
 AU Schlehuber, Steffen; Beste, Gerald; Skerra, Arne [Reprint author]
 CS Lehrstuhl fuer Biologische Chemie, Technische Universitaet Muenchen,
 D-85350, Freising-Weihensteph, Germany
 SO Journal of Molecular Biology, (April 14, 2000) Vol. 297, No. 5,
 pp. 1105-1120. print.
 CODEN: JMOBAK. ISSN: 0022-2836.
 DT Article
 LA English
 ED Entered STN: 30 Jun 2000
 Last Updated on STN: 5 Jan 2002

L8 ANSWER 6 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1999:519118 BIOSIS
 DN PREV199900519118
 TI High pressure liquid chromatographic study of the glyoxalate:2-
 ketoglutarate carbolygase reaction.
 AU Dills, William L., Jr. [Reprint author]; Chen, Ping; Baillargeon, Beth M.;
 Westgate, Colleen L.
 CS Department of Chemistry and Biochemistry, University of Massachusetts
 Dartmouth, North Dartmouth, MA, 02747, USA
 SO Biochemical Archives, (Aug., 1999) Vol. 15, No. 3, pp. 279-284.
 print.
 CODEN: BIAREM. ISSN: 0749-5331.
 DT Article
 LA English
 ED Entered STN: 3 Dec 1999
 Last Updated on STN: 3 Dec 1999

L8 ANSWER 7 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 1999:317454 BIOSIS
 DN PREV199900317454
 TI Determination of betal,4-galactosyltransferase enzymatic activity by
 capillary electrophoresis and laser-induced fluorescence detection.
 AU Snow, Doris M.; Shaper, Joel H.; Shaper, Nancy L.; Hart, Gerald W.
 [Reprint author]

CS Department of Biological Chemistry, Johns Hopkins University School of
Medicine, Baltimore, MD, 21207, USA

SO Analytical Biochemistry, (June 15, 1999) Vol. 271, No. 1, pp.
36-42. print.
CODEN: ANBCA2. ISSN: 0003-2697.

DT Article
LA English
ED Entered STN: 17 Aug 1999
Last Updated on STN: 17 Aug 1999

L8 ANSWER 8 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:269261 BIOSIS
DN PREV199900269261
TI Measurement of the absolute temporal coupling between DNA binding and base
flipping.

AU Allan, Barrett W.; Reich, Norbert O. [Reprint author]; Beechem, Joseph M.
CS University of California, Santa Barbara, CA, 93106-6081, USA
SO Biochemistry, (April 27, 1999) Vol. 38, No. 17, pp. 5308-5314.
print.
CODEN: BICHAW. ISSN: 0006-2960.

DT Article
LA English
ED Entered STN: 15 Jul 1999
Last Updated on STN: 15 Jul 1999

L8 ANSWER 9 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:208334 BIOSIS
DN PREV199900208334
TI Authentic standards for the reductive-cleavage method: The positional
isomers of partially methylated and acetylated or benzoyleated
1,5-anhydro-L-arabinitol.

AU Elvebak, Larry E., II; McNally, Patty; Gray, Gary R. [Reprint author]
CS Department of Chemistry, University of Minnesota, Minneapolis, MN, 55455,
USA
SO Carbohydrate Research, (Dec. 15, 1998) Vol. 313, No. 3-4, pp.
181-187. print.
CODEN: CRBRAT. ISSN: 0008-6215.

DT Article
LA English
ED Entered STN: 26 May 1999
Last Updated on STN: 26 May 1999

L8 ANSWER 10 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1999:12591 BIOSIS
DN PREV199900012591
TI Identification of tryptophan oxidation products in bovine
alpha-crystallin.

AU Finley, Eric L.; Dillon, James; Crouch, Rosalie K.; Schey, Kevin L.
[Reprint author]
CS Med. Univ. South Carolina, Pharmacology Dep., BSB 301, 171 Ashley Ave.,
Charleston, SC 29425, USA
SO Protein Science, (Nov., 1998) Vol. 7, No. 11, pp. 2391-2397.
print.
ISSN: 0961-8368.

DT Article
LA English
ED Entered STN: 11 Jan 1999
Last Updated on STN: 11 Jan 1999

L8 ANSWER 11 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1998:490727 BIOSIS
DN PREV199800490727
TI Solution-state structure of a DNA dodecamer duplex containing a cis-syn
thymine cyclobutane dimer, the major UV photoproduct of DNA.

AU McAteer, K.; Jing, Y.; Kao, J.; Taylor, J.-S.; Kennedy, M. A. [Reprint
author]
CS Wiley Environ. Mol. Sci. Lab., Pacific Northwest Natl. Lab., Richland, WA
99352, USA

SO Journal of Molecular Biology, (Oct. 9, 1998) Vol. 282, No. 5,
pp. 1013-1032. print.
CODEN: JMOBAK. ISSN: 0022-2836.

DT Article
LA English
ED Entered STN: 18 Nov 1998
Last Updated on STN: 10 May 1999

L8 ANSWER 12 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1998:472411 BIOSIS
DN PREV199800472411
TI A time-resolved fluorometric assay for galanin receptors.
AU Liu, Jie; Gallagher, Michael; Horlick, Robert A.; Robbins, Alan K.; Webb,
Maria L.
CS Merck Res. Lab., P.O. Box 2000, R80M-213, Rahway, NJ 07065, USA
SO Journal of Biomolecular Screening, (Fall, 1998) Vol. 3, No. 3,
pp. 199-206. print.
ISSN: 1087-0571.
DT Article
LA English
ED Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L8 ANSWER 13 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1998:396295 BIOSIS
DN PREV199800396295
TI Inhibitory effect of nicotine and its metabolites on tolbutamide
hydroxylation in rat liver microsomes.
AU Leung, Yuet Kin; Ho, John W. [Reprint author]
CS Dep. Biochem., Chinese Univ. Hong Kong, Shatin, Hong Kong, China
SO Journal of Biochemical and Biophysical Methods, (June 11, 1998)
Vol. 36, No. 2-3, pp. 87-94. print.
CODEN: JBBMDG. ISSN: 0165-022X.
DT Article
LA English
ED Entered STN: 10 Sep 1998
Last Updated on STN: 10 Sep 1998

L8 ANSWER 14 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1998:328044 BIOSIS
DN PREV199800328044
TI Chromatographic isolation of PP2A from Limulus lateral eyes: Conventional
and small scale methods.
AU Edwards, Samuel C. [Reprint author]; Van Dyke, Travis B. [Reprint author];
Van Dyke, Timothy H. [Reprint author]; Brautigan, David L.
CS Dep. Pharmacol. Therapeutics, Univ. South Fla. Coll. Med., Tampa, FL, USA
SO Ludlow, J. W. [Editor]. METH MOL BIOL, (1998) pp. 219-234.
Methods in Molecular Biology; Protein phosphatase protocols. print.
Publisher: Humana Press Inc., Suite 808, 999 Riverview Drive, Totowa, New
Jersey 07512, USA. Series: Methods in Molecular Biology.
CODEN: MMBYBO. ISSN: 0097-0816. ISBN: 0-89603-468-2.
DT Book
Book; (Book Chapter)
LA English
ED Entered STN: 12 Aug 1998
Last Updated on STN: 10 Sep 1998

L8 ANSWER 15 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1998:253427 BIOSIS
DN PREV199800253427
TI Gemcitabine 5'-triphosphate is a stoichiometric mechanism-based inhibitor
of Lactobacillus leichamanni ribonucleoside triphosphate reductase:
Evidence for thiyl radical-mediated nucleotide radical formation.
AU Silva, Domingos J.; Stubbe, Joanne [Reprint author]; Samano, Vicente;
Robins, Morris J.
CS Dep. Chem., Massachusetts Inst. Technol., Cambridge, MA 02139, USA

SO Biochemistry, (April 21, 1998) Vol. 37, No. 16, pp. 5528-5535.
print.
CODEN: BICHAW. ISSN: 0006-2960.

DT Article

LA English

ED Entered STN: 9 Jun 1998

Last Updated on STN: 12 Aug 1998

L8 ANSWER 16 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN

AN 1993:315791 BIOSIS

DN PREV199396024141

TI Improved gram-quantity isolation of malto-oligosaccharides by preparative
HPLC.

AU Hotchkiss, Arland T., Jr. [Reprint author]; Haines, Rebecca M.; Hicks,
Kevin B.

CS US Dep. Agriculture, ARS, East. Reg. Res. Cent., 600 E. Mermaid Lane,
Philadelphia, PA 19118, USA

SO Carbohydrate Research, (1993) Vol. 242, No. 0, pp. 1-9.

CODEN: CRBRAT. ISSN: 0008-6215.

DT Article

LA English

ED Entered STN: 12 Jul 1993

Last Updated on STN: 31 Aug 1993

L8 ANSWER 17 OF 17 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN

AN 1991:506373 BIOSIS

DN PREV199192129333; BA92:129333

TI ISOLATION OF OLIGOGALACTURONIC ACIDS IN GRAM QUANTITIES BY PREPARATIVE
HPLC.

AU HOTCHKISS A T JR [Reprint author]; HICKS K B; DONER L W; IRWIN P L

CS US DEP AGRICULTURE, ARS, EASTERN REGIONAL RESEARCH CENTER, 600 E MERMAID
LANE, PHILADELPHIA, PA 19118, USA

SO Carbohydrate Research, (1991) Vol. 215, No. 1, pp. 81-90.

CODEN: CRBRAT. ISSN: 0008-6215.

DT Article

FS BA

LA ENGLISH

ED Entered STN: 12 Nov 1991

Last Updated on STN: 13 Nov 1991

=> s genescan

L9 379 GENESCAN

=> s l9 and peak

L10 30 L9 AND PEAK

=> d l10 1-30

L10 ANSWER 1 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2006:27000 BIOSIS

DN PREV200600025292

TI Genetic homogeneity for inherited congenital microcoria loci in an Asian
Indian pedigree.

AU Ramprasad, Vedam Lakshmi; Sripriya, Sarangapani; Ronnie, George;
Nancarrow, Derek; Saxena, Sandeep; Hemamalini, Arvind; Kumar, Dipak;
Vijaya, Lingam; Kumaramanickavel, Govindasamy [Reprint Author]

CS Vis Res Fdn, Sankara Nethralaya Oil and Nat Gas Corp, Dept Genet and Mol
Biol, Sankara Nethralaya, 18, Coll Rd, Madras 600006, Tamil Nadu, India
gkumarmvel@rediffmail.com

SO Molecular Vision, (NOV 3 2005) Vol. 11, No. 111-12, pp. 934-940.

ISSN: 1090-0535.

DT Article

LA English

ED Entered STN: 21 Dec 2005

Last Updated on STN: 21 Dec 2005

L10 ANSWER 2 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2005:561366 BIOSIS
 DN PREV200510338117
 TI Resolving T-cell receptor clonality in two and genotype in four multiplex polymerase chain reactions.
 AU Dictor, Michael [Reprint Author]; Warenholt, Janina; Isinger, Anna
 CS Univ Lund Hosp, Dept Pathol, Solvegatan 25, S-22185 Lund, Sweden
 michael.dictor@pat.lu.se
 SO Haematologica-The Hematology Journal, (NOV 2005) Vol. 90, No. 11, pp. 1524-1532.
 CODEN: HAEMAX. ISSN: 0390-6078. E-ISSN: 1592-8721.
 DT Article
 LA English
 ED Entered STN: 7 Dec 2005
 Last Updated on STN: 7 Dec 2005

L10 ANSWER 3 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2005:478310 BIOSIS
 DN PREV200510270214
 TI Efficient identification of T-cell clones associated with graft-versus-host disease (GvHD) in target tissue for subsequent detection in peripheral blood.
 AU Beck, Rose C. [Reprint Author]; Wlodarski, Marcin; Theil, Karl S.; Tuthill, Ralph; Bolwell, Brian; Sobecks, Ronald; Maciejewski, Jaroslaw P.
 CS Cleveland Clin Fdn, Expt Hematol and Hematopoiesis Sect, Cleveland, OH 44195 USA
 SO Blood, (NOV 16 2004) Vol. 104, No. 11, Part 1, pp. 617A.
 Meeting Info.: 46th Annual Meeting of the American-Society-of-Hematology. San Diego, CA, USA. December 04 -07, 2004. Amer Soc Hematol.
 CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 16 Nov 2005
 Last Updated on STN: 16 Nov 2005

L10 ANSWER 4 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2005:158729 BIOSIS
 DN PREV200500160505
 TI Biochemical analysis of cultured chorionic villi for the prenatal diagnosis of peroxisomal disorders: biochemical thresholds and molecular sensitivity for maternal cell contamination detection.
 AU Steinberg, S. [Reprint Author]; Katsanis, S.; Moser, A.; Cutting, G.
 CS Kennedy Krieger Inst, Room 500H, 707 N Broadway, Baltimore, MD, 21205, USA
 steinbergs@kennedykrieger.org
 SO Journal of Medical Genetics, (January 2005) Vol. 42, No. 1, pp. 38-44.
 print.
 ISSN: 0022-2593 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 27 Apr 2005
 Last Updated on STN: 27 Apr 2005

L10 ANSWER 5 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2005:143966 BIOSIS
 DN PREV200500144315
 TI Capillary electrophoresis single-strand conformation polymorphism analysis for monitoring soil bacteria.
 AU King, Stephanie; McCord, Bruce R.; Riefler, R. Guy [Reprint Author]
 CS Dept Civil EngrgStocker Engrg Ctr 139, Ohio Univ, Athens, OH, 45701, USA
 riefiler@ohio.edu
 SO Journal of Microbiological Methods, (January 2005) Vol. 60, No. 1, pp. 83-92. print.
 CODEN: JMIMDQ. ISSN: 0167-7012.
 DT Article
 LA English
 ED Entered STN: 13 Apr 2005
 Last Updated on STN: 13 Apr 2005

L10 ANSWER 6 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2005:22115 BIOSIS

DN PREV200500021413
TI Perturbed sex steroid status in men with idiopathic osteoporosis and their sons.
AU Van Pottelbergh, I. [Reprint Author]; Goemaere, S.; Zmierzczak, H.; Kaufman, J. M.
CS Dept Endocrinol 9K121E, State Univ Ghent Hosp, De Pintelaan 185, B-9000, Ghent, Belgium
inge.vanpottelbergh@ugent.be
SO Journal of Clinical Endocrinology & Metabolism, (October 2004) Vol. 89, No. 10, pp. 4949-4953. print.
ISSN: 0021-972X (ISSN print).
DT Article
LA English
ED Entered STN: 29 Dec 2004
Last Updated on STN: 29 Dec 2004

L10 ANSWER 7 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:450693 BIOSIS
DN PREV200400450716
TI The application of an automated allele concordance analysis system (CompareCallsSM) to ensure the accuracy of single-source STR DNA profiles.
AU Ryan, John H. [Reprint Author]; Barrus, Jeffrey K.; Budowle, Bruce; Shannon, Cynthia M.; Thompson, Victor W.; Ward, Brian E.
CS Myriad Genet Labs, 320 Wakara Way, Salt Lake City, UT, 84108, USA
SO Journal of Forensic Sciences, (May 2004) Vol. 49, No. 3, pp. 492-499. print.
ISSN: 0022-1198 (ISSN print).
DT Article
LA English
ED Entered STN: 24 Nov 2004
Last Updated on STN: 24 Nov 2004

L10 ANSWER 8 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:402242 BIOSIS
DN PREV200400397712
TI Validation study of the TrueAllele(R) automated data review system.
AU Kadash, Kristy [Reprint Author]; Kozlowski, Brian E.; Biega, Lisa A.; Duceman, Barry W.
CS New York State Convicted Offender DNA Databank, New York State Police Forens Invest Ctr, 1220 Washington Ave, Albany, NY, 12226, USA
kkadash@troopers.state.ny.us
SO Journal of Forensic Sciences, (July 2004) Vol. 49, No. 4, pp. 660-667. print.
ISSN: 0022-1198 (ISSN print).
DT Article
LA English
ED Entered STN: 13 Oct 2004
Last Updated on STN: 13 Oct 2004

L10 ANSWER 9 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:185473 BIOSIS
DN PREV200400182050
TI Sequential and quantitative analysis of chimerism after nonmyeloablative stem cell transplantation: Results of a single center Study.
AU Tang, Xiaowen [Reprint Author]; Wu, Depei [Reprint Author]; Sun, Aining [Reprint Author]; Zhu, Zhiling [Reprint Author]; Ruan, Changgeng [Reprint Author]
CS Hematology, First Affiliated Hospital, Soochow University, Suzhou, Jiangsu, China
SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 470b. print.
Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology. CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 7 Apr 2004
Last Updated on STN: 7 Apr 2004

L10 ANSWER 10 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on

STN
 AN 2004:184886 BIOSIS
 DN PREV200400181902
 TI Reduced-intensity allogeneic haematopoietic stem cell transplantation (HSCT) with fludarabine, busulphan and alemtuzumab (CAMPATH-1H) conditioning: Patterns of CD3 and CD15 engraftment, loss of donor T-cells predicts decline in donor myeloid engraftment.
 AU Ho, Aloysius Y. L. [Reprint Author]; Pearce, Laurence [Reprint Author]; Westwood, Nigel [Reprint Author]; Padua, RoseAnn [Reprint Author]; Kenyon, Michelle [Reprint Author]; Devereux, Stephen [Reprint Author]; Pagliuca, Antonio [Reprint Author]; Mufti, Ghulam J. [Reprint Author]
 CS Department of Haematological Medicine, King's College Hospital, London, UK
 SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 433b. print.
 Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology. CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 7 Apr 2004
 Last Updated on STN: 7 Apr 2004

L10 ANSWER 11 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2004:184559 BIOSIS
 DN PREV200400181657
 TI Clonotypic IgM transcripts are detectable among purified sIgM+ B cells from the peripheral blood of patients with multiple myeloma.
 AU Ye, Ming [Reprint Author]; Taylor, Brian J. [Reprint Author]; Keats, Jonathan K. [Reprint Author]; Belch, Andrew R. [Reprint Author]; Pilarski, Linda M. [Reprint Author]
 CS Oncology, University of Alberta, Edmonton, AB, Canada
 SO Blood, (November 16 2003) Vol. 102, No. 11, pp. 371b-372b. print.
 Meeting Info.: 45th Annual Meeting of the American Society of Hematology. San Diego, CA, USA. December 06-09, 2003. American Society of Hematology. CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 7 Apr 2004
 Last Updated on STN: 7 Apr 2004

L10 ANSWER 12 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2004:82354 BIOSIS
 DN PREV200400072849
 TI A large scale validation of prototype software for high throughput comparative sequence analysis.
 AU Mattocks, Chris [Reprint Author]; Tarpey, P. S.; Whittaker, J. L.; Harvey, J. F. [Reprint Author]; Cross, N. C. P. [Reprint Author]
 CS NGRL (Wessex), Wessex Regional Genetics Laboratory, Salisbury District Hospital, Salisbury, SP2 8BJ, UK
 chris.mattocks@salisbury.nhs.uk
 SO Journal of Medical Genetics, (September 2003) Vol. 40, No. Supplement 1, pp. S79. print.
 Meeting Info.: British Human Genetics Conference. York, UK. September 15-17, 2003. CODEN: JMDGAE. ISSN: 0022-2593.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 4 Feb 2004
 Last Updated on STN: 4 Feb 2004

L10 ANSWER 13 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2003:368748 BIOSIS
 DN PREV200300368748
 TI Quantitative Analysis of Engraftment after Allogeneic Peripheral Blood Stem Cell Transplantation.

AU Chen, Ding-ping [Reprint Author]; Tsao, Kuo-Chien; Wang, Po-Nan; Sun, Chien-Feng
CS Department of Clinical Pathology, Chang Gung Memorial Hospital, Taipei, Taiwan
SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 5264. print. Meeting Info.: 44th Annual Meeting of the American Society of Hematology. Philadelphia, PA, USA. December 06-10, 2002. American Society of Hematology.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 13 Aug 2003
Last Updated on STN: 13 Aug 2003

L10 ANSWER 14 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2003:367993 BIOSIS
DN PREV200300367993
TI Restriction and Clonal Expansion T Cells of TCR V Beta Repertoire in Patients with APL.
AU Li, Yangqiu [Reprint Author]; Chen, Shaohua [Reprint Author]; Yang, Lijian [Reprint Author]; Lu, Yuhong [Reprint Author]
CS Institute of Hematology, Medical College, Jinan University, Guangzhou, Guangdong, China
SO Blood, (November 16 2002) Vol. 100, No. 11, pp. Abstract No. 4509. print. Meeting Info.: 44th Annual Meeting of the American Society of Hematology. Philadelphia, PA, USA. December 06-10, 2002. American Society of Hematology.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 13 Aug 2003
Last Updated on STN: 13 Aug 2003

L10 ANSWER 15 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2003:118344 BIOSIS
DN PREV200300118344
TI High-throughput analysis of telomerase by capillary electrophoresis.
AU Atha, Donald H. [Reprint Author]; Miller, Karen; Sanow, Anita D.; Xu, Jingfan; Hess, Jennifer L.; Wu, Osmond C.; Wang, Wendy; Srivastava, Sudhir; Highsmith, W. Edward
CS Biotechnology Division, NIST, Bld. 227, Rm. A243, Gaithersburg, MD, 20899-8311, USA
donald.atha@nist.gov
SO Electrophoresis, (January 2003) Vol. 24, No. 1, pp. 109-114. print. ISSN: 0173-0835 (ISSN print).
DT Article
LA English
ED Entered STN: 26 Feb 2003
Last Updated on STN: 26 Feb 2003

L10 ANSWER 16 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2002:617038 BIOSIS
DN PREV200200617038
TI TRFSEQ, a computer program for comparison of multiple TRFLP profiles with sequence databases.
AU Mahaffey, S. [Reprint author]; Mummey, D. L. [Reprint author]; Stahl, P. D. [Reprint author]
CS University of Wyoming, Laramie, WY, USA
SO Abstracts of the General Meeting of the American Society for Microbiology, (2002) Vol. 102, pp. 440. print. Meeting Info.: 102nd General Meeting of the American Society for Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society for Microbiology.
ISSN: 1060-2011.

DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 4 Dec 2002
Last Updated on STN: 4 Dec 2002

L10 ANSWER 17 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2002:609182 BIOSIS
DN PREV200200609182
TI Genomic characterization of *Tritrichomonas foetus* by using fluorescent
amplified fragment length polymorphism analysis.
AU Higgins, M. [Reprint author]; Burgess, D. [Reprint author]; Calk, J.
[Reprint author]
CS Montana State University, Bozeman, MT, USA
SO Abstracts of the General Meeting of the American Society for Microbiology,
(2002) Vol. 102, pp. 515-516. print.
Meeting Info.: 102nd General Meeting of the American Society for
Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society
for Microbiology.
ISSN: 1060-2011.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 27 Nov 2002
Last Updated on STN: 27 Nov 2002

L10 ANSWER 18 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2002:498005 BIOSIS
DN PREV200200498005
TI Determination of the donor:host blood cell ratio after haematological stem
cell transplant by means of semiquantitative detection of short tandem
repeat polymorphisms.
AU Wicki, Andreas [Reprint author]; Malik, Naseem; Gratwohl, Alois; Tichelli,
Andre; Meyer-Monard, Sandrine; Muller, Hansjakob
CS Abt. Medizinische Genetik, Dept. Klinisch-Biologische Wissenschaften,
UKBB, CH-4005, Postfach, Basel, Switzerland
Hansjakob.Mueller@unibas.ch
SO Swiss Medical Weekly, (June 1, 2002) Vol. 132, No. 21-22, pp. 288-295.
print.
ISSN: 1424-7860.
DT Article
LA English
ED Entered STN: 25 Sep 2002
Last Updated on STN: 25 Sep 2002

L10 ANSWER 19 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2002:208707 BIOSIS
DN PREV200200208707
TI ISEApeaks: An Excel platform for **GeneScan** and Immunoscope data
retrieval, management and analysis.
AU Collette, A. [Reprint author]; Six, A.
CS Immunochimie Analytique, CNRS URA 1961, Universite Pierre et Marie Curie
and Institut Pasteur, 25-28 rue du Dr Roux, 75724, Paris Cedex, 15, France
collette@pasteur.fr; <http://www.pasteur.fr/recherche/unites/lmchan/iseapea>
kuk.html; askc@pasteur.fr
SO Bioinformatics (Oxford), (February, 2002) Vol. 18, No. 2, pp. 329-330.
print.
ISSN: 1367-4803.
DT Article
LA English
ED Entered STN: 20 Mar 2002
Last Updated on STN: 20 Mar 2002

L10 ANSWER 20 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 2002:184003 BIOSIS
DN PREV200200184003

TI Clonal expansion T cells identified in acute monoblastic leukemia by CDR3 size analysis of TCR Vbeta repertoire using RT-PCR and **genescan**.
 AU Li Yangqiu [Reprint author]; Yang Lijian [Reprint author]; Chen Shaohua [Reprint author]; Li Rongfu [Reprint author]; Zhang Yuping [Reprint author]; Lu Yuhong [Reprint author]; Luo Gengxin [Reprint author]
 CS Medical College, Institute of Hematology, Jinan University, Guangzhou, 510632, China
 SO Chinese Medical Journal (English Edition), (January, 2002) Vol. 115, No. 1, pp. 69-71. print.
 CODEN: CMJODS. ISSN: 0366-6999.
 DT Article
 LA English
 ED Entered STN: 6 Mar 2002
 Last Updated on STN: 6 Mar 2002

L10 ANSWER 21 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2002:41030 BIOSIS
 DN PREV200200041030
 TI Prediction of DNA single-strand conformation polymorphism: Analysis by capillary electrophoresis and computerized DNA modeling.
 AU Atha, Donald H. [Reprint author]; Kasprzak, Wojciech; O'Connell, Catherine D.; Shapiro, Bruce A.
 CS Biotechnology Division, NIST, Building 227, Room A-243, Gaithersburg, MD, 20899-8311, USA
 donald.atha@nist.gov
 SO Nucleic Acids Research, (November 15, 2001) Vol. 29, No. 22, pp. 4643-4653. print.
 CODEN: NARHAD. ISSN: 0305-1048.
 DT Article
 LA English
 OS Genbank-54156; Genbank-HSP53G
 ED Entered STN: 2 Jan 2002
 Last Updated on STN: 25 Feb 2002

L10 ANSWER 22 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2001:554916 BIOSIS
 DN PREV200100554916
 TI Analysis of large-volume DNA markers and polymerase chain reaction products by capillary electrophoresis in the presence of electroosmotic flow.
 AU Tseng, Wei-Lung; Hsieh, Ming-Mu; Wang, Shang-Ji; Huang, Chih-Ching; Lin, Yu-Cheng; Chang, Po-Ling; Chang, Huan-Tsung [Reprint author]
 CS Department of Chemistry, National Taiwan University, Roosevelt Road, Sec. 4, Taipei, 106, Taiwan
 changth@mail.ch.ntu.edu.tw
 SO Journal of Chromatography A, (24 August, 2001) Vol. 927, No. 1-2, pp. 179-190. print.
 CODEN: JOCRAM. ISSN: 0021-9673.
 DT Article
 LA English
 ED Entered STN: 28 Nov 2001
 Last Updated on STN: 25 Feb 2002

L10 ANSWER 23 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2001:300002 BIOSIS
 DN PREV200100300002
 TI Identification of peripheral blood T cell clonality in acute monoblastic leukemia by CDR3 size analysis of TCR V beta repertoire using RT-PCR and genscan analysis.
 AU Li, Yangqiu [Reprint author]; Yang, Lijian [Reprint author]; Chen, Shaohua [Reprint author]
 CS Dept. of Hematology, Medical College of Jinan University, Guangzhou, Guangdong, South Korea
 SO Blood, (November 16, 2000) Vol. 96, No. 11 Part 2, pp. 203b. print.
 Meeting Info.: 42nd Annual Meeting of the American Society of Hematology. San Francisco, California, USA. December 01-05, 2000. American Society of Hematology.

CODEN: BLOOAW. ISSN: 0006-4971.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 20 Jun 2001
 Last Updated on STN: 19 Feb 2002

L10 ANSWER 24 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1999:519103 BIOSIS
 DN PREV199900519103
 TI Capillary electrophoresis-Single-strand conformation polymorphism analysis
 for rapid identification of *Pseudomonas aeruginosa* and other gram-negative
 nonfermenting bacilli recovered from patients with cystic fibrosis.
 AU Ghozzi, Rafiaa; Morand, Philippe; Ferroni, Agnes; Beretti, Jean-Luc;
 Bingen, Edouard; Segonds, Christine; Husson, Marie-Odile; Izard, Daniel;
 Berche, Patrick; Gaillard, Jean-Louis [Reprint author]
 CS Laboratoire de Microbiologie, Hopital Raymond Poincare, 92380, Garches,
 France
 SO Journal of Clinical Microbiology, (Oct., 1999) Vol. 37, No. 10, pp.
 3374-3379. print.
 CODEN: JCMIDW. ISSN: 0095-1137.
 DT Article
 LA English
 ED Entered STN: 3 Dec 1999
 Last Updated on STN: 3 Dec 1999

L10 ANSWER 25 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1999:321053 BIOSIS
 DN PREV199900321053
 TI Clonal T-cell receptor gamma-chain gene rearrangement by PCR-based
GeneScan analysis in advanced cutaneous T-cell lymphoma: A
 critical evaluation.
 AU Dippel, Edgar [Reprint author]; Assaf, Chalid; Hummel, Michael; Schrag,
 Hans-Juergen; Stein, Harald; Goerd, Sergij; Orfanos, Constantin E.
 CS Department of Dermatology, University Medical Center Benjamin Franklin,
 Free University of Berlin, Hindenburgdamm 30, 12200, Berlin, Germany
 SO Journal of Pathology, (June, 1999) Vol. 188, No. 2, pp. 146-154. print.
 CODEN: JPTLAS. ISSN: 0022-3417.
 DT Article
 LA English
 ED Entered STN: 17 Aug 1999
 Last Updated on STN: 17 Aug 1999

L10 ANSWER 26 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1998:392634 BIOSIS
 DN PREV199800392634
 TI TCRbeta spectratyping in RA: Evidence of clonal expansions in peripheral
 blood lymphocytes.
 AU Hall, F. C. [Reprint author]; Thomason, K.; Procter, J.; McMichael, A. J.;
 Wordsworth, B. P.
 CS Dep. Microbiol. Immunol., Fairchild Build. D345, Stanford Univ., CA
 94605-5124, USA
 SO Annals of the Rheumatic Diseases, (May, 1998) Vol. 57, No. 5, pp. 319-322.
 print.
 CODEN: ARDIAO. ISSN: 0003-4967.
 DT Article
 LA English
 ED Entered STN: 10 Sep 1998
 Last Updated on STN: 10 Sep 1998

L10 ANSWER 27 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 1998:165932 BIOSIS
 DN PREV199800165932
 TI Allele frequency distributions in pooled DNA samples: Applications to
 mapping complex disease genes.
 AU Shaw, Sarah H.; Carrasquillo, Minerva M.; Kashuk, Carl; Puffenberger, Erik

G.; Chakravarti, Aravinda [Reprint author]
CS Dep. Genetics, Cent. Human Genetics, Case Western Reserve Univ. Sch. Med.,
Cleveland, OH 44106, USA
SO Genome Research, (Feb., 1998) Vol. 8, No. 2, pp. 111-123. print.
ISSN: 1088-9051.
DT Article
LA English
ED Entered STN: 6 Apr 1998
Last Updated on STN: 6 Apr 1998

L10 ANSWER 28 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1997:304619 BIOSIS
DN PREV199799612422
TI Prediction of probable genes by Fourier analysis of genomic sequences.
AU Tiwari, Shrish; Ramachandran, S.; Bhattacharya, Alok; Bhattacharya, Sudha;
Ramaswamy, Ramakrishna [Reprint author]
CS Sch. Physical Sci., Jawaharlal Nehru Univ., New Delhi 110 067, India
SO CABIOS, (1997) Vol. 13, No. 3, pp. 263-270.
DT Article
LA English
ED Entered STN: 26 Jul 1997
Last Updated on STN: 26 Jul 1997

L10 ANSWER 29 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1995:224058 BIOSIS
DN PREV199598238358
TI Quantitative determination of bone marrow transplant engraftment using
fluorescent polymerase chain reaction primers for human identity markers.
AU Scharf, Stephen J. [Reprint author]; Smith, Anajane G.; Hansen, John A.;
McFarland, Chris; Erlich, Henry A.
CS Human Genetics Dep., Roche Molecular Systems Inc., 145 Atlantic Ave.,
Alameda, CA 94501, USA
SO Blood, (1995) Vol. 85, No. 7, pp. 1954-1963.
CODEN: BLOOAW. ISSN: 0006-4971.
DT Article
LA English
ED Entered STN: 31 May 1995
Last Updated on STN: 31 May 1995

L10 ANSWER 30 OF 30 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
STN
AN 1994:153695 BIOSIS
DN PREV199497166695
TI Multiple fluorescence-based PCR-SSCP analysis.
AU Iwahana, H.; Yoshimoto, K.; Mizusawa, N.; Kudo, E.; Itakura, M. [Reprint
author]
CS Dep. Clinical Mol. Nutrition, Sch. Med., Univ. Tokushima, Kuramoto,
Tokushima-city, Tokushima 770, Japan
SO Biotechniques, (1994) Vol. 16, No. 2, pp. 296-297, 300, 302-305.
CODEN: BTNQDO. ISSN: 0736-6205.
DT Article
LA English
ED Entered STN: 8 Apr 1994
Last Updated on STN: 8 Apr 1994

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L11 0 GJERDE AND ELUTION

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L12 6 GJERDE

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L12 ANSWER 1 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2003:503886 BIOSIS
DN PREV200300505188
TI Estimation of variance components from group mean records of laying hens

housed in group cages.
Original Title: Schaetzung von Varianzkomponenten mit Gruppenmittelwerten
am Beispiel von Legehennen, gehalten in Gruppenkaefigen..

AU Mielenz, Norbert [Reprint Author]; Nurgiartiningsih, Veronica [Reprint
Author]; Schmutz, Matthias; Schueler, Lutz [Reprint Author]

CS Institut fuer Tierzucht und Tierhaltung mit Tierkliniken der
Martin-Luther-Universitaet Halle-Wittenberg, Adam-Kuckhoff-Strasse 35,
D-06108, Halle, Germany
mielenz@landw.uni-halle.de

SO Archiv fuer Tierzucht, (2003) Vol. 46, No. 5, pp. 491-498. print.
CODEN: ARTZAJ. ISSN: 0003-9438.

DT Article
LA German
ED Entered STN: 29 Oct 2003
Last Updated on STN: 29 Oct 2003

L12 ANSWER 2 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1997:307766 BIOSIS
DN PREV199799615569
TI First report of Sarcocystis rangiferi and a second Sarcocystis species with
parasite-induced encapsulation in cervids from central Europe.

AU Stolte, Manuela; Bockhardt, Ingrid; Odening, Klaus [Reprint author]
CS IZW, PF 60 1103, D-10252 Berlin, Germany
SO Acta Protozoologica, (1997) Vol. 36, No. 2, pp. 131-135.
CODEN: ACPZAU. ISSN: 0065-1583.

DT Article
LA English
ED Entered STN: 26 Jul 1997
Last Updated on STN: 26 Jul 1997

L12 ANSWER 3 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1990:258533 BIOSIS
DN PREV199090000619; BA90:619
TI MECHANISM OF ACID-INDUCED FOLDING OF PROTEINS.

AU GOTO Y [Reprint author]; TAKAHASHI N; FINK A L
CS DEP BIOL, FAC SCI, OSAKA UNIV, TOYONAKA, OSAKA 560, JAPAN
SO Biochemistry, (1990) Vol. 29, No. 14, pp. 3480-3488.
CODEN: BICHAW. ISSN: 0006-2960.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 5 Jun 1990
Last Updated on STN: 6 Jun 1990

L12 ANSWER 4 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1987:278530 BIOSIS
DN PREV198784019569; BA84:19569
TI ANXIETY AND THE SPAN OF APPREHENSION.

AU HARRIS A E [Reprint author]; HANISH C
CS DEP PSYCHOL, ARIZ STATE UNIV, TEMPE, ARIZ 85287, USA
SO Journal of Nervous and Mental Disease, (1987) Vol. 175, No. 3, pp.
134-137.
CODEN: JNMEDAN. ISSN: 0022-3018.

DT Article
FS BA
LA ENGLISH
ED Entered STN: 19 Jun 1987
Last Updated on STN: 19 Jun 1987

L12 ANSWER 5 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1985:336253 BIOSIS
DN PREV198580006245; BA80:6245
TI THE RACCOON-DOG NYCTEREUTES-PROCYONOIDES AS DEFINITIVE HOST FOR
SARCOCYSTIS-SPP OF REINDEER RANGIFER-TARANDUS.

AU GJERDE B [Reprint author]
CS NORWEGIAN COLL VETERINARY MED, BOX 8146, DEP, N-0033 OSLO 1, NORWAY
SO Acta Veterinaria Scandinavica, (1984) Vol. 25, No. 3, pp. 419-424.
CODEN: AVSCA7. ISSN: 0044-605X.

DT Article
FS BA

LA ENGLISH

L12 ANSWER 6 OF 6 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1985:334624 BIOSIS
DN PREV198580004616; BA80:4616
TI THE FOX AS DEFINITIVE HOST FOR SARCOCYSTIS-SP FROM SKELETAL MUSCLE OF
REINDEER RANGIFER-TARANDUS WITH A PROPOSAL FOR SARCOCYSTIS-TARANDIVULPES
NEW-SPECIES AS REPLACEMENT NAME.
AU GJERDE B [Reprint author]
CS NORWEGIAN COLL VETERINARY MED, BOX 8146, DEP, N-0033 OSLO 1, NORWAY
SO Acta Veterinaria Scandinavica, (1984) Vol. 25, No. 3, pp. 403-410.
CODEN: AVSCA7. ISSN: 0044-605X.
DT Article
FS BA
LA ENGLISH

=> s biotek

L13 27 BIOTEK

=> s l13 and chromatography

L14 3 L13 AND CHROMATOGRAPHY

=> d l14 ^-3

'^-3' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,
NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED
CBIB ----- AN, compressed bibliographic information
DALL ----- ALL, delimited for post-processing
IABS ----- ABS, with text label
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IIND ----- IND, indented with text labels
IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
HIT ----- all fields containing hit search terms
HITIND ----- IND
KWIC ----- Hit terms plus 20 words on either side
OCC ----- number of occurrences of hit terms and fields
in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):d l13 1-3

'D' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,
NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN

BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED
 CBIB ----- AN, compressed bibliographic information
 DALL ----- ALL, delimited for post-processing
 IABS ----- ABS, with text label
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IIND ----- IND, indented with text labels
 IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
 HIT ----- all fields containing hit search terms
 HITIND ----- IND
 KWIC ----- Hit terms plus 20 words on either side
 OCC ----- number of occurrences of hit terms and fields
 in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):bbib
 'BBIB' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB
 ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,
 NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
 BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED
 CBIB ----- AN, compressed bibliographic information
 DALL ----- ALL, delimited for post-processing
 IABS ----- ABS, with text label
 IALL ----- ALL, indented with text labels
 IBIB ----- BIB, indented with text labels
 IIND ----- IND, indented with text labels
 IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
 HIT ----- all fields containing hit search terms
 HITIND ----- IND
 KWIC ----- Hit terms plus 20 words on either side
 OCC ----- number of occurrences of hit terms and fields
 in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDS' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):all

L14 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 AN 2001:477479 BIOSIS
 DN PREV200100477479
 TI Recombinant fusion proteins for haemagglutination-based rapid detection of

antibodies to HIV in whole blood.

AU Gupta, Amita; Gupta, Sanjay; Chaudhary, Vijay K. [Reprint author]
 CS Department of Biochemistry, University of Delhi South Campus, Benito
 Juarez Road, New Delhi, 110 021, India
 dbtudsc@nde.vsnl.net.in

SO Journal of Immunological Methods, (1 October, 2001) Vol. 256, No. 1-2, pp.
 121-140. print.
 CODEN: JIMMBG. ISSN: 0022-1759.

DT Article
 LA English
 ED Entered STN: 10 Oct 2001
 Last Updated on STN: 23 Feb 2002

AB Recombinant fusion proteins, consisting of a monovalent anti-human RBC
 monoclonal antibody B6, and conserved immunodominant peptide of HIV-1
 envelope glycoprotein gp41 or HIV-2 envelope glycoprotein gp36, have been
 designed and purified after over-expression in E. coli. These fusion
 proteins are Fab-based and were obtained by assembling the light chain
 with Fd (variable domain and the first constant domain of the heavy chain)
 or Fd fusions containing HIV-derived peptide, and following a protocol of
 in vitro denaturation of inclusion bodies and subsequent renaturation to
 assemble functional Fab. Using a multistep column chromatographic
 procedure, monomeric Fab and Fab fusion proteins containing HIV-derived
 peptide were purified to high degree, free of aggregates. The yield of
 various proteins on the laboratory scale (1-21 of shake flask culture) was
 in the range of tens of milligram. Purified anti-human RBC Fab fusion
 proteins containing sequences derived from HIV-1 gp41 and HIV-2 gp36 were
 highly specific for detection of antibodies to HIV-1 and HIV-2,
 respectively. The described design, expression and purification protocols
 will make it possible to produce specific recombinant reagents in large
 quantities for agglutination-based rapid detection of antibodies to HIV in
 whole blood.

CC Biochemistry studies - General 10060
 Biochemistry studies - Nucleic acids, purines and pyrimidines 10062
 Virology - Animal host viruses 33506
 Immunology - General and methods 34502
 Medical and clinical microbiology - Virology 36006

IT Major Concepts
 Biochemistry and Molecular Biophysics; Immune System (Chemical
 Coordination and Homeostasis); Infection; Methods and Techniques

IT Parts, Structures, & Systems of Organisms
 blood: blood and lymphatics; inclusion bodies

IT Chemicals & Biochemicals
 Fab fusion proteins: monomeric; HIV-1 antibodies; HIV-2 antibodies;
 anti-human red blood cell monoclonal antibody B6: monovalent; gp36:
 HIV-2 envelope glycoprotein; gp41: HIV-1 envelope glycoprotein;
 recombinant fusion proteins

IT Methods & Equipment
 Fab assembly: Molecular Biology Techniques and Chemical
 Characterization, synthetic method; HIV-derived peptide purification:
 Extraction, Isolation, Purification and Separation Techniques,
 purification method; PCR [polymerase chain reaction]: DNA
 amplification, Molecular Biology Techniques and Chemical
 Characterization, genetic method, in situ recombinant gene expression
 detection, sequencing techniques; Q-Sepharose fast flow
chromatography columns: Amersham Pharmacia Biotech, laboratory
 equipment; SDS-PAGE [SDS-polyacrylamide gel electrophoresis]:
 Electrophoretic Techniques, analytical method; SP-Sepharose fast flow
chromatography columns: Amersham Pharmacia Biotech, laboratory
 equipment; Sephacryl S-200 column: Amersham Pharmacia Biotech,
 laboratory equipment; Sephadex G-25 medium flow **chromatography**
 columns: Amersham Pharmacia Biotech, laboratory equipment; Showscan
 software Cerus 900 microplate reader: Biotek Instruments,
 computer software; Sorvall RC5C centrifuge: GSA rotor, SS34 rotor,
 Sorvall, laboratory equipment; Ti rotor, L7-65 Ultracentrifuge:
 Beckman, laboratory equipment; hemagglutination-based rapid HIV
 antibody detection: Immunologic Techniques, detection method; inclusion
 body denaturation: Molecular Biology Techniques and Chemical
 Characterization, biochemical method; red blood cell agglutination
 assay: Bioassays/Physiological Analysis, analytical method

ORGN Classifier

Retroviridae 03305
Super Taxa
DNA and RNA Reverse Transcribing Viruses; Viruses; Microorganisms
Organism Name
HIV-1 [human immunodeficiency virus 1]: pathogen
HIV-2 [human immunodeficiency virus 2]: pathogen
Taxa Notes
DNA and RNA Reverse Transcribing Viruses, Microorganisms, Viruses

=> d l14 1-3

L14 ANSWER 1 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2001:477479 BIOSIS
DN PREV200100477479
TI Recombinant fusion proteins for haemagglutination-based rapid detection of
antibodies to HIV in whole blood.
AU Gupta, Amita; Gupta, Sanjay; Chaudhary, Vijay K. [Reprint author]
CS Department of Biochemistry, University of Delhi South Campus, Benito
Juarez Road, New Delhi, 110 021, India
dbtudsc@nde.vsnl.net.in
SO Journal of Immunological Methods, (1 October, 2001) Vol. 256, No. 1-2, pp.
121-140. print.
CODEN: JIMMBG. ISSN: 0022-1759.
DT Article
LA English
ED Entered STN: 10 Oct 2001
Last Updated on STN: 23 Feb 2002

L14 ANSWER 2 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2000:412485 BIOSIS
DN PREV2000000412485
TI Analysis of quorum sensing activity in staphylococci by RP-HPLC of
staphylococcal delta-toxin.
AU Otto, Michael [Reprint author]; Goetz, Friedrich
CS Mikrobielle Genetik, Waldhaeuserstr 70/8, 72076, Tuebingen, Germany
SO Biotechniques, (June, 2000) Vol. 28, No. 6, pp. 1088-1096. print.
CODEN: BTNQDO. ISSN: 0736-6205.
DT Article
LA English
ED Entered STN: 27 Sep 2000
Last Updated on STN: 8 Jan 2002

L14 ANSWER 3 OF 3 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:63390 BIOSIS
DN PREV199900063390
TI New zwitterionic butanesulfonic acids that extend the alkaline range of
four families of good buffers: Evaluation for use in biological systems.
AU Thiel, Teresa [Reprint author]; Liczkowski, Luke; Bissen, Shirley T.
CS Dep. Biol., Univ. Mo.-St. Louis, 8001 Natural Bridge Road, St. Louis, MO
63121-4499, USA
SO Journal of Biochemical and Biophysical Methods, (Nov. 18, 1998) Vol. 37,
No. 3, pp. 117-129. print.
CODEN: JBBMDG. ISSN: 0165-022X.
DT Article
LA English
ED Entered STN: 16 Feb 1999
Last Updated on STN: 16 Feb 1999

=> s chromatography (10w) elution profile
L15 129 CHROMATOGRAPHY (10W) ELUTION PROFILE

=> s l15 and plot
L16 2 L15 AND PLOT

=> d l16 -1
'-1' IS NOT A VALID FORMAT FOR FILE 'BIOSIS'

The following are valid formats:

The default display format is BIB.

ABS ----- AB
ALL ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED, AB,
 NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
BIB ----- AN, DN, TI, AU, CS, PI, SO, DT, FS, LA, OS, ED
CBIB ----- AN, compressed bibliographic information
DALL ----- ALL, delimited for post-processing
IABS ----- ABS, with text label
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IIND ----- IND, indented with text labels
IND ----- NCL, CC, IT (CT, ST), GT, ORGN, RN, CN, GEN
HIT ----- all fields containing hit search terms
HITIND ----- IND
KWIC ----- Hit terms plus 20 words on either side
OCC ----- number of occurrences of hit terms and fields
 in which they occur

Hit terms will be highlighted in all available fields except MY and PY.

To display a particular field or fields, enter the display field codes. For a list of display field codes, enter 'HELP DFIELDSD' at an arrow prompt (=>). Examples of formats include: 'BIB'; 'AB'; 'SO'. You may specify the format fields in any order, and the information will be displayed in the same order as the format specification.

The same formats (except for HIT, HITIND, KWIC, and OCC) may be used with the DISPLAY ACC command to display the record for a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):all

L16 ANSWER 1 OF 2 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1984:288861 BIOSIS
DN PREV198478025341; BA78:25341
TI REGULATORY PROPERTIES OF 14 DAY EMBRYO AND ADULT HEN HEART AMP DEAMINASE
EC-3.5.4.6.
AU KALETHA K [Reprint author]; SKLADANOWSKI A
CS DEP BIOCHEM, MED SCH, UL DEBINKI 1, 80-211 GDANSK, POLAND
SO International Journal of Biochemistry, (1984) Vol. 16, No. 1, pp. 75-82.
CODEN: IJBOBV. ISSN: 0020-711X.
DT Article
FS BA
LA ENGLISH
AB **Chromatography** on phosphocellulose column revealed changes in the **elution profile** of chicken heart AMP-deaminase during ontogenesis. The extracts from the heart of adult hen and 14-day-old embryo displayed a single peak of the enzyme activity at a slightly different elution volume, whereas in the heart extract of 1-day-old chicken 2 molecular forms of adenylate deaminase were eluted. The kinetic and regulatory properties of the purified adult hen heart AMP-deaminase were studied and compared with those of the corresponding enzyme from 14-day-old embryo heart. Both enzymes exhibited a slightly sigmoid-shaped **plot** of the reaction rate vs. substrate concentration, which shifted to hyperbolic form when ATP or ADP were added into the incubation medium. The enzymes were strongly activated by ATP, less efficiently by ADP and the activatory effect was enhanced at low substrate concentration. Orthophosphate inhibited both enzymes but this inhibition was more potent for the embryo heart enzyme. Palmitoyl-CoA inhibited adult hen but not the embryo heart AMP-deaminase. The data presented indicate that the differences also in the regulatory properties of the molecular forms studied do exist and correspond with the ontogenetic differences observed previously (Kaletha and Skladanowski (1981) concerning the effect of temperature on the chicken heart adenylate deaminase.
CC Biochemistry studies - General 10060
Biochemistry studies - Proteins, peptides and amino acids 10064

Biophysics - General 10502
 Biophysics - Methods and techniques 10504
 Biophysics - Molecular properties and macromolecules 10506
 External effects - Temperature as a primary variable 10614
 Enzymes - General and comparative studies: coenzymes 10802
 Enzymes - Chemical and physical 10806
 Enzymes - Physiological studies 10808
 Movement 12100
 Metabolism - Proteins, peptides and amino acids 13012
 Metabolism - Nucleic acids, purines and pyrimidines 13014
 Cardiovascular system - General and methods 14501
 Cardiovascular system - Physiology and biochemistry 14504
 Temperature - Thermoregulation 23012
 Development and Embryology - General and descriptive 25502
 Development and Embryology - Morphogenesis 25508
 IT Major Concepts
 Biochemistry and Molecular Biophysics; Cardiovascular System (Transport
 and Circulation); Development; Enzymology (Biochemistry and Molecular
 Biophysics); Metabolism; Physiology
 IT Miscellaneous Descriptors
 CHICKEN ADENYLATE DEAMINASE PALMITOYL COENZYME A ATP ADP TEMPERATURE/
 ORGN Classifier
 Galliformes 85536
 Super Taxa
 Aves; Vertebrata; Chordata; Animalia
 Taxa Notes
 Animals, Birds, Chordates, Nonhuman Vertebrates, Vertebrates
 RN 9025-10-9 (AMP-DEAMINASE)
 9025-10-9 (EC-3.5.4.6)
 9025-10-9 (ADENYLATE DEAMINASE)
 1763-10-6 (PALMITOYL-COENZYME A)
 56-65-5Q (ATP)
 42530-29-0Q (ATP)
 94587-45-8Q (ATP)
 111839-44-2Q (ATP)
 58-64-0Q (ADP)
 4792-83-0Q (ADP)
 7722-76-1Q (ADP)
 19429-39-1Q (ADP)
 175832-20-9Q (ADP)

=> d 115 1-2

L15 ANSWER 1 OF 129 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 2005:101819 BIOSIS
 DN PREV200500098863
 TI Expression of PDE5 splice variants during ontogenesis of chick dorsal root
 ganglia.
 AU Giordano, Daniela; Giorgi, Mauro; Tata, Ada Maria; Modica, Anna;
 Augusti-Tocco, Gabriella [Reprint Author]
 CS Dipartimento Biol Cellulare and Sviluppo, Univ Rome La Sapienza, Piazzale
 Aldo Moro 5, I-00185, Rome, Italy
 gabriella.tocco@uniroma1.it
 SO Journal of Neuroscience Research, (December 15 2004) Vol. 78, No. 6, pp.
 815-823. print.
 ISSN: 0360-4012 (ISSN print).
 DT Article
 LA English
 ED Entered STN: 9 Mar 2005
 Last Updated on STN: 9 Mar 2005
 L15 ANSWER 2 OF 129 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 AN 2005:21365 BIOSIS
 DN PREV200500024620
 TI Reverse-phase HPLC assay for plasminogen activators.
 AU Xu, Yuan [Inventor, Reprint Author]
 CS ASSIGNEE: Genentech, Inc.

PI US 6828118 20041207
SO Official Gazette of the United States Patent and Trademark Office Patents,
(Dec 7 2004) Vol. 1289, No. 1. <http://www.uspto.gov/web/menu/patdata.html>.
e-file.
ISSN: 0098-1133 (ISSN print).
DT Patent
LA English
ED Entered STN: 29 Dec 2004
Last Updated on STN: 29 Dec 2004

=> s peak normalization

L17 8 PEAK NORMALIZATION

=> d l17 1-8

L17 ANSWER 1 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2004:371370 BIOSIS
DN PREV200400366296
TI Determination of pravastatin in tablets by capillary electrophoresis.
AU Kircali, Kevser; Tuncel, Muzaffer; Aboul-Enein, Hassan Y. [Reprint Author]
CS Fac PharmDept Analyt Chem, Anadolu Univ, TR-26470, Eskisehir, Turkey
enein@kfshrc.edu.sa
SO Farmaco (Lausanne), (March 2004) Vol. 59, No. 3, pp. 241-244. print.
ISSN: 0014-827X.
DT Article
LA English
ED Entered STN: 8 Sep 2004
Last Updated on STN: 8 Sep 2004

L17 ANSWER 2 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 2001:435838 BIOSIS
DN PREV200100435838
TI Capillary electrophoretic method for the determination of etodolac in
pharmaceutical tablet formulation.
AU Dogrukol-Ak, Dilek; Kutluk, Ozlem Banu; Tuncel, Muzaffer; Aboul-Enein,
Hassan Y. [Reprint author]
CS Pharmaceutical Analysis Laboratory, Biological and Medical Research
Department, King Faisal Specialist Hospital and Research Centre, MBC-03,
Riyadh, 11211, Saudi Arabia
SO Journal of Liquid Chromatography and Related Technologies, (March, 2001)
Vol. 24, No. 6, pp. 773-780. print.
ISSN: 1082-6076.
DT Article
LA English
ED Entered STN: 12 Sep 2001
Last Updated on STN: 22 Feb 2002

L17 ANSWER 3 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1999:411524 BIOSIS
DN PREV199900411524
TI Software for human genome sequencing.
AU Dear, Simon [Reprint author]
CS The Sanger Centre, Wellcome Trust Genome Campus, Hinxton, Cambridge, CB10
1SA, UK
SO Bishop, M. J. [Editor]. (1998) pp. 181-204. Guide to human genome
computing, Second edition. print.
Publisher: Academic Press, Inc., 1250 Sixth Ave., San Diego, California
92101, USA; Academic Press Ltd., 14 Belgrave Square, 24-28 Oval Road,
London NW1 7DX, England, UK.
ISBN: 0-12-102051-7.
DT Book
Book; (Book Chapter)
LA English
ED Entered STN: 8 Oct 1999
Last Updated on STN: 8 Oct 1999

L17 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1994:503852 BIOSIS
DN PREV199497516852

TI Effects of the administration of captopril, metoprolol and of the
captopril-metoprolol combination as adjuvant therapy during thrombolysis
in acute myocardial infarction.
AU Di Pasquale, Pietro [Reprint author]; Paterna, Salvatore; Bucca, Vincenzo;
Maringhini, Giorgia; Magatti, Marika
CS Via Val Platani 3, 90144 Palermo, Italy
SO International Journal of Cardiology, (1994) Vol. 46, No. 2, pp. 107-112.
CODEN: IJCDD5. ISSN: 0167-5273.
DT Article
LA English
ED Entered STN: 28 Nov 1994
Last Updated on STN: 12 Jan 1995

L17 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1994:215526 BIOSIS
DN PREV199497228526
TI Does captopril treatment before thrombolysis in acute myocardial
infarction attenuate reperfusion damage? Short-term and long-term effects.
AU Di Pasquale, Pietro [Reprint author]; Paterna, Salvatore; Cannizzaro,
Sergio; Bucca, Vincenzo
CS Dep. Cardiol., G.F. Ingrassia Hosp., Via Val Platani 3, 90144 Palermo,
Italy
SO International Journal of Cardiology, (1994) Vol. 43, No. 1, pp. 43-50.
CODEN: IJCDD5. ISSN: 0167-5273.
DT Article
LA English
ED Entered STN: 10 May 1994
Last Updated on STN: 11 May 1994

L17 ANSWER 6 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1991:53015 BIOSIS
DN PREV199191031296; BA91:31296
TI ABSORBANCE RATIOING AS A SCREEN FOR RELATED SUBSTANCES OF PHARMACEUTICAL
PRODUCTS.
AU INMAN E L [Reprint author]; LANTZ M D; STROHL M M
CS LILLY RESEARCH LABORATORIES, ELI LILLY CO, INDIANAPOLIS, INDIANA 46285,
USA
SO Journal of Chromatographic Science, (1990) Vol. 28, No. 11, pp. 578-583.
CODEN: JCHSBZ. ISSN: 0021-9665.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 10 Jan 1991
Last Updated on STN: 10 Jan 1991

L17 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1990:292721 BIOSIS
DN PREV199090023567; BA90:23567
TI EXPERIMENTAL PANCYTOPENIA OF THE PERIPHERAL BLOOD WITH GRANULOCYTOPOIETIC
BONE MARROW HYPERPLASIA IN THE BEAGLE-DOG.
AU SCHNEIDER P [Reprint author]; BAUER M; BUSCH U; MEISTER H
CS DEP EXPERIMENTAL PATHOL TOXICOL, DR KARL THOMAS GMBH, D-7950
BIBERACH/RISS, FRG
SO Experimental Pathology (Jena), (1990) Vol. 38, No. 4, pp. 201-215.
CODEN: EXPADD. ISSN: 0232-1513.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 23 Jun 1990
Last Updated on STN: 23 Jun 1990

L17 ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
AN 1988:358715 BIOSIS
DN PREV198886054193; BA86:54193
TI DETERMINATION OF TYLOSIN IN CHICKEN PORK AND BEEF BY HIGH-PERFORMANCE
LIQUID CHROMATOGRAPHY.
AU HORIE M [Reprint author]; SAITO K; HOSHINO Y; NOSE N; NAKAZAWA H
CS SAITAMA INST PUBLIC HEALTH, 639-1 KAMIOKUBO, URAWA, SAITAMA 338, JAPAN
SO Eisei Kagaku, (1988) Vol. 34, No. 2, pp. 128-134.
CODEN: ESKGA2. ISSN: 0013-273X.

DT Article
FS BA
LA JAPANESE
ED Entered STN: 3 Aug 1988
Last Updated on STN: 3 Aug 1988

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	142.65	142.86

STN INTERNATIONAL LOGOFF AT 15:33:29 ON 19 JAN 2006